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PTO/SB/21 (08-00)

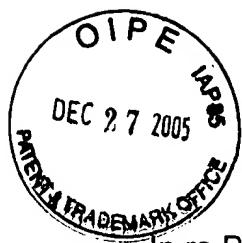
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/831,829
	Filing Date	May 15, 2001
	First Named Inventor	Akihiro HORII
	Group Art Unit	2637
	Examiner Name	Y. Tse
Total Number of Pages in This Submission	Attorney Docket Number	0670-0259

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	12-19-05

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Attorney Docket No. 0670-0259

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Akihiro HORII et al.

Serial No. 09/831,829

Filed: May 15, 2001

For: DEMODULATOR

) Group Art Unit: 2637

) Examiner: Y. Tse

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).


In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/831,829
		Filing Date	May 15, 2001
		First Named Inventor	Akihiro HORII et al.
		Group Art Unit	2637
		Examiner Name	Y. Tse
		Attorney Docket Number	0670-259
Sheet	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		4,462,101		Yasuda et al.	07/24/1984

FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 827 300			03/04/1998	Eng.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Supplementary European Search Report dated November 25, 2005 for Application No. 99973202.7.	
		K. KAI et al., <i>Services and Navigation in Satellite ISDB</i> , IEEE, December 2, 1997, Pages 1-4.	
		A. HASHIMOTO et al., <i>Development of a Transmission System and Integrated Receiver for Satellite ISDB</i> , IEEE, July 13, 1997, Pages 42-43.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.